

FIG. 1A

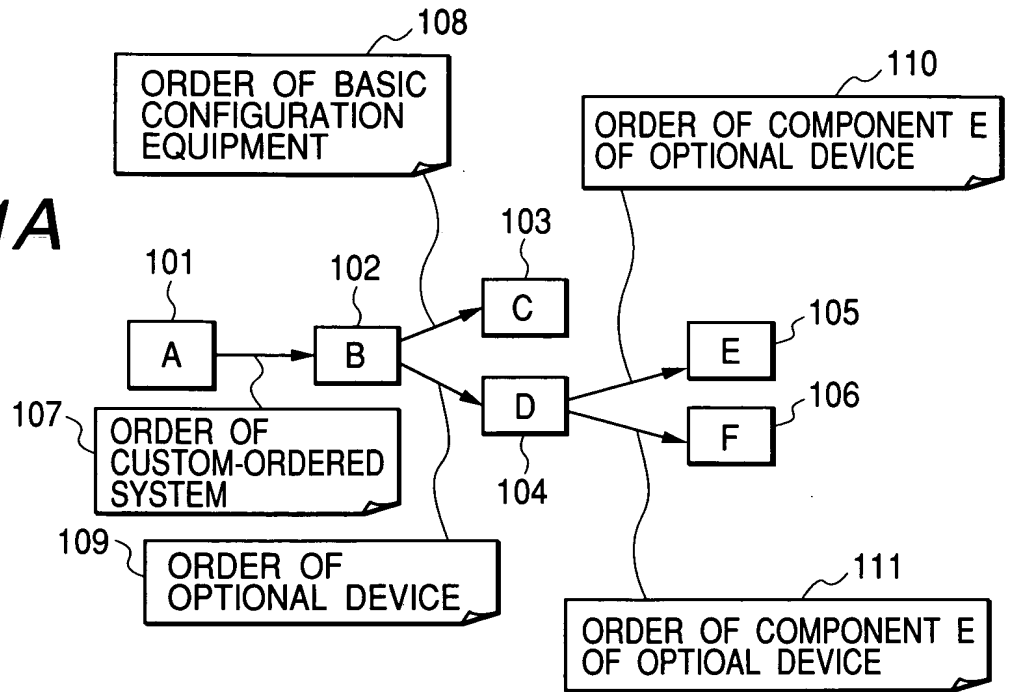


FIG. 1B

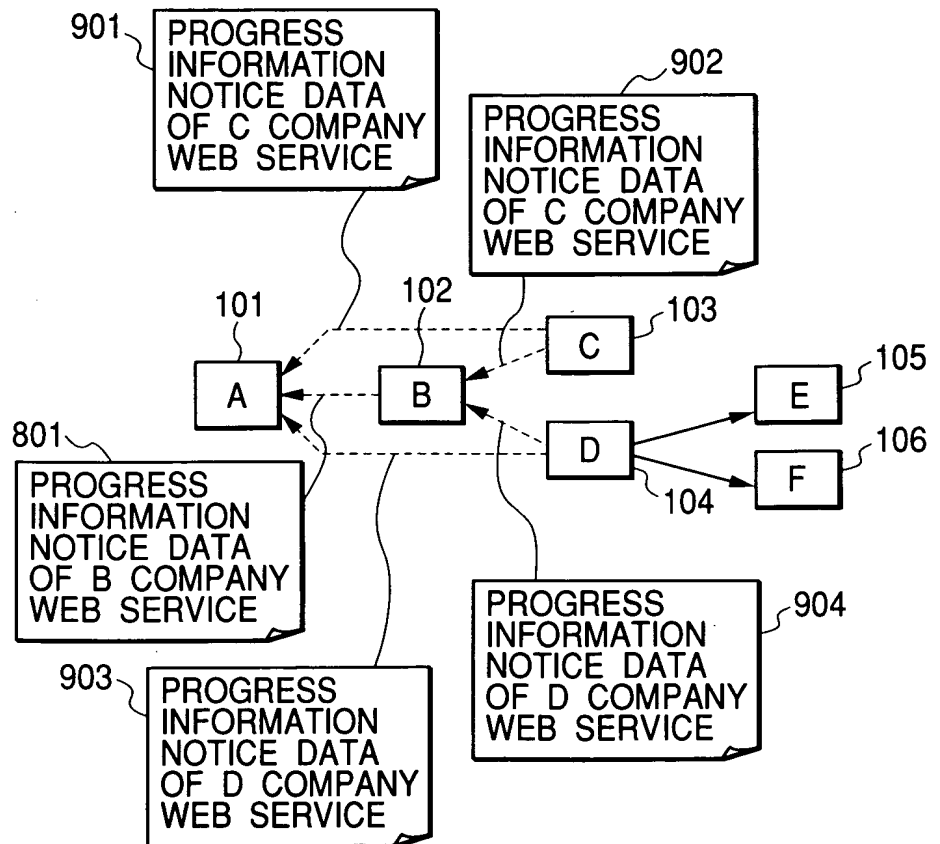


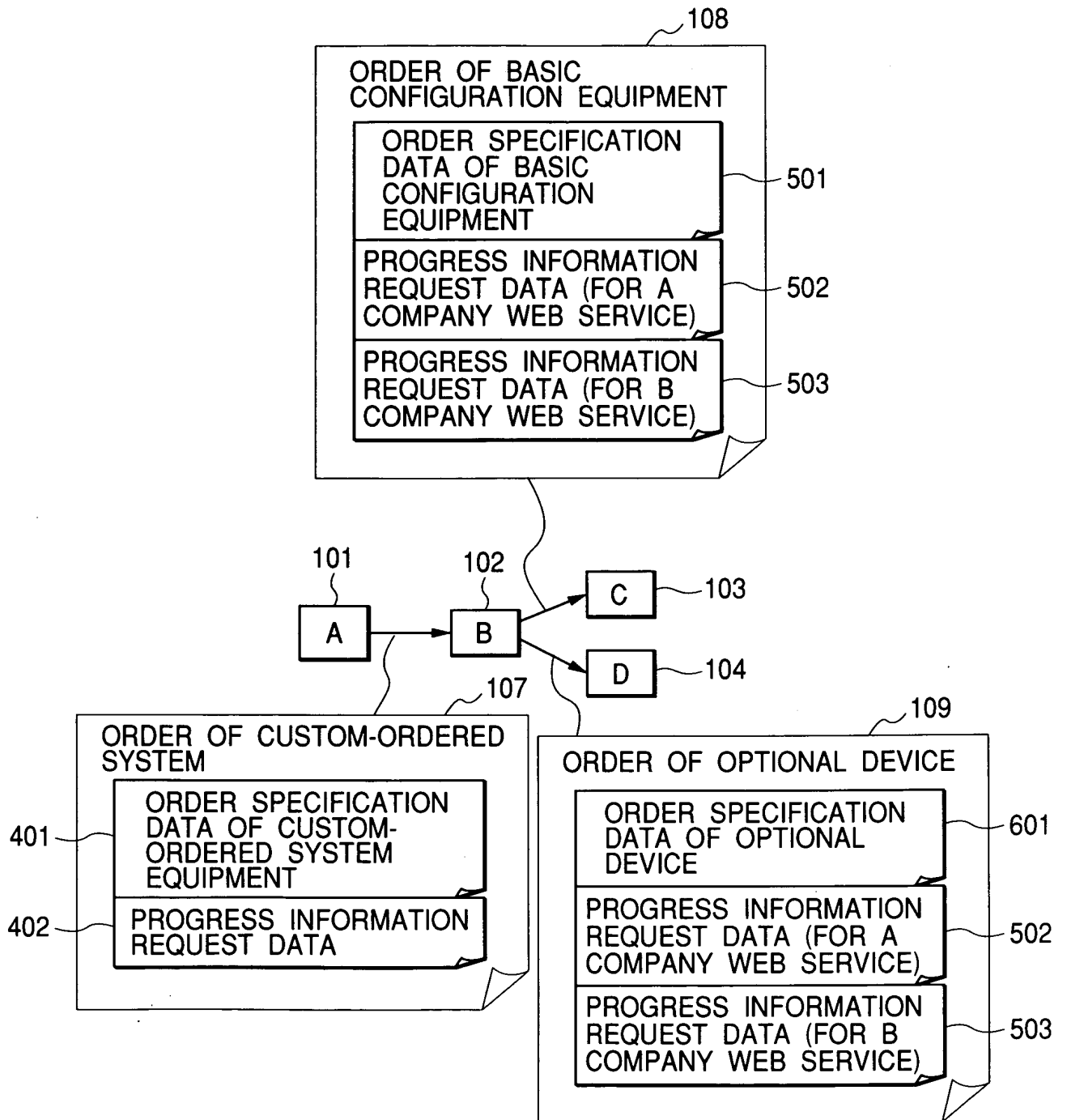
FIG. 2

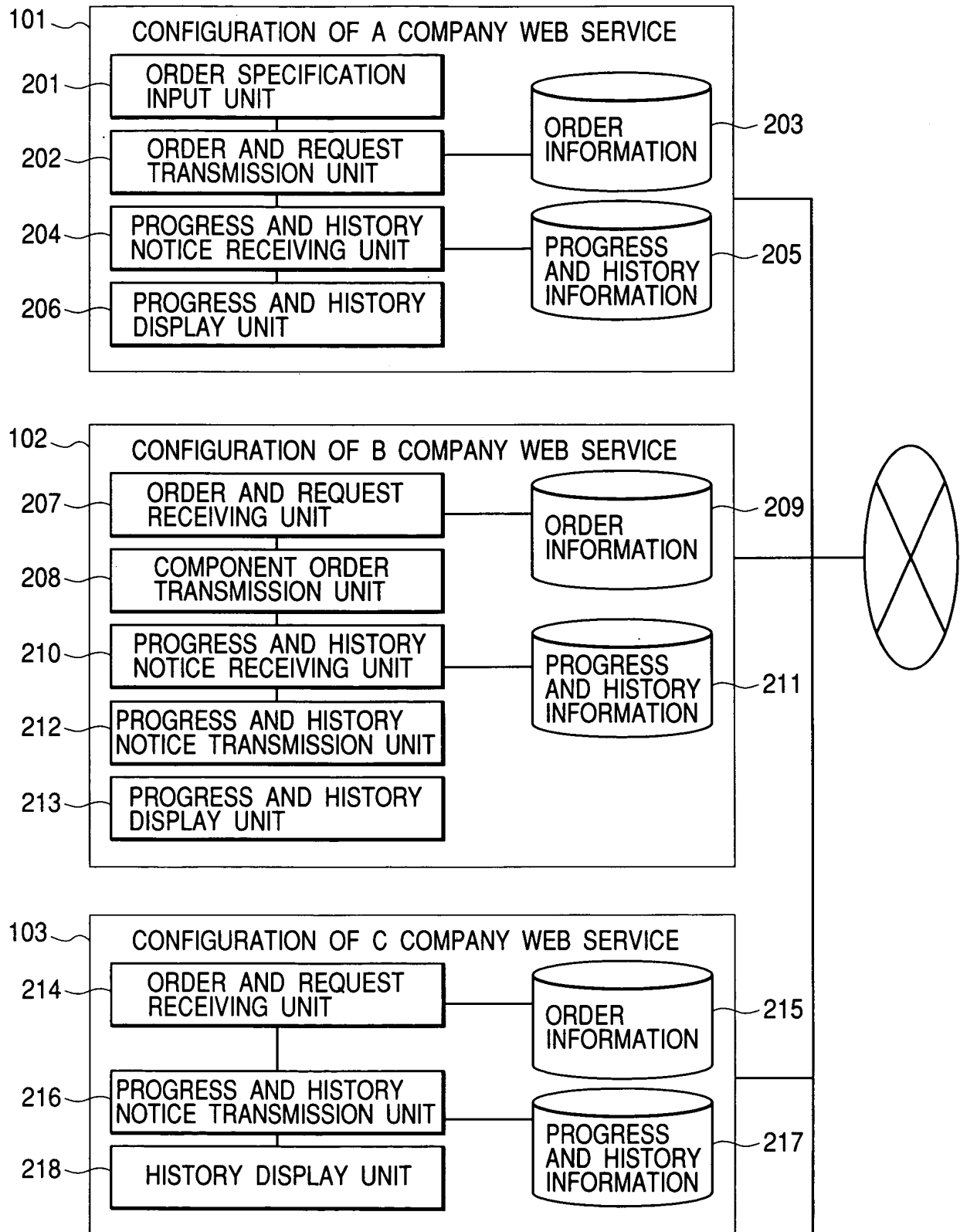
FIG. 3

FIG. 4

107 ORDER OF
CUSTOM-ORDERED SYSTEM

401 ORDER SPECIFICATION DATA OF CUSTOM-ORDERED SYSTEM EQUIPMENT

```
<ORDER SPECIFICATION OF CUSTOM-ORDERED SYSTEM EQUIPMENT>
<SYSTEM TYPE> GENERAL-PURPOSE SYSTEM 2 TYPE </SYSTEM TYPE>
<NUMBER OF ORDERS> 3 </NUMBER OF ORDERS>
<DELIVERY DATE> 2002/5/21 </DELIVERY DATE>
<ADDED OPTIONAL DEVICE> MEMORY EXPANSION </ADDED OPTIONAL DEVICE>
<ADDED OPTIONAL DEVICE> NIC EXTENSION </ADDED OPTIONAL DEVICE>
</ORDER SPECIFICATION OF CUSTOM-ORDERED SYSTEM EQUIPMENT>
```

402 PROGRESS INFORMATION REQUEST DATA

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403 <PROGRESS INFORMATION REQUEST>
404 <DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
      http://www.companyA.com/WebServiceA
      </DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
405 <REQUESTER ID> 000A012 </REQUESTER ID>
406 <DEGREE OF DETAILS OF RETURN INFORMATION> MAXIMUM </DEGREE OF DETAILS OF RETURN INFORMATION>
407 <HIERARCHICAL LEVEL> 2 </HIERARCHICAL LEVEL>
      </PROGRESS INFORMATION REQUEST>
```

FIG. 5

108 ORDER OF BASIC CONFIGURATION EQUIPMENT

501 ORDER SPECIFICATION DATA OF BASIC CONFIGURATION EQUIPMENT

<ORDER SPECIFICATION OF BASIC CONFIGURATION EQUIPMENT>
 <SYSTEM TYPE> GENERAL-PURPOSE SYSTEM 2 TYPE <SYSTEM TYPE>
 <NUMBER OF ORDERS> 3 <NUMBER OF ORDERS>
 <DELIVERY DATE> 2002/4/20 <DELIVERY DATE>
 </ORDER SPECIFICATION OF BASIC CONFIGURATION EQUIPMENT>

502 PROGRESS INFORMATION REQUEST DATA (FOR A COMPANY WEB SERVICE)

504 <PROGRESS INFORMATION REQUEST>
 404 <DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
 <http://www.companyA.com/WebServiceA>
 </DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
 405 <REQUESTER ID> 000A012 </REQUESTER ID>
 406 <DEGREE OF DETAILS OF RETURN INFORMATION> MAXIMUM </DEGREE OF DETAILS OF RETURN INFORMATION>
 505 <HIERARCHICAL LEVEL> 1 </HIERARCHICAL LEVEL>
 </PROGRESS INFORMATION REQUEST>

503 PROGRESS INFORMATION REQUEST DATA (FOR B COMPANY WEB SERVICE)

506 <PROGRESS INFORMATION REQUEST>
 507 <DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
 <http://www.Bcompany.co.jp/WebServiceB>
 </DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
 508 <REQUESTER ID> B001023 </REQUESTER ID>
 509 <DEGREE OF DETAILS OF RETURN INFORMATION> MAXIMUM </DEGREE OF DETAILS OF RETURN INFORMATION>
 510 <HIERARCHICAL LEVEL> 2 </HIERARCHICAL LEVEL>
 </PROGRESS INFORMATION REQUEST>

FIG. 6

109 ORDER OF OPTIONAL DEVICE

601 ORDER SPECIFICATION DATA OF OPTIONAL DEVICE

<ORDER SPECIFICATION OF OPTIONAL DEVICE>
 <DEVICE TYPE> MEMORY </DEVICE TYPE>
 <NUMBER OF ORDERS> 3 </NUMBER OF ORDERS>
 <DELIVERY DATE> 2002/4/20 </DELIVERY DATE>
 <ORDER SPECIFICATION OF OPTIONAL DEVICE> <ORDER SPECIFICATION OF OPTIONAL DEVICE>
 <DEVICE TYPE> NIC </DEVICE TYPE>
 <NUMBER OF ORDERS> 3 </NUMBER OF ORDERS>
 <DELIVERY DATE> 2002/4/20 </DELIVERY DATE>
 <ORDER SPECIFICATION OF OPTIONAL DEVICE>

502 PROGRESS INFORMATION REQUEST DATA (FOR A COMPANY WEB SERVICE)

504 <PROGRESS INFORMATION REQUEST>
 404 <DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
 http://www.companyA.com/WebServiceA
 </DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
 405 <REQUESTER ID> 000A012 </REQUESTER ID>
 406 <DEGREE OF DETAILS OF RETURN INFORMATION> MAXIMUM </DEGREE OF DETAILS OF RETURN INFORMATION>
 505 <HIERARCHICAL LEVEL> 1 </HIERARCHICAL LEVEL>
 </PROGRESS INFORMATION REQUEST>

503 PROGRESS INFORMATION REQUEST DATA (FOR B COMPANY WEB SERVICE)

506 <PROGRESS INFORMATION REQUEST>
 507 <DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
 http://www.Bcompany.co.jp/WebServiceB
 </DESTINATION OF PROGRESS INFORMATION NOTIFICATION>
 508 <REQUESTER ID> B001023 </REQUESTER ID>
 509 <DEGREE OF DETAILS OF RETURN INFORMATION> MAXIMUM </DEGREE OF DETAILS OF RETURN INFORMATION>
 510 <HIERARCHICAL LEVEL> 2 </HIERARCHICAL LEVEL>
 </PROGRESS INFORMATION REQUEST>

FIG. 7

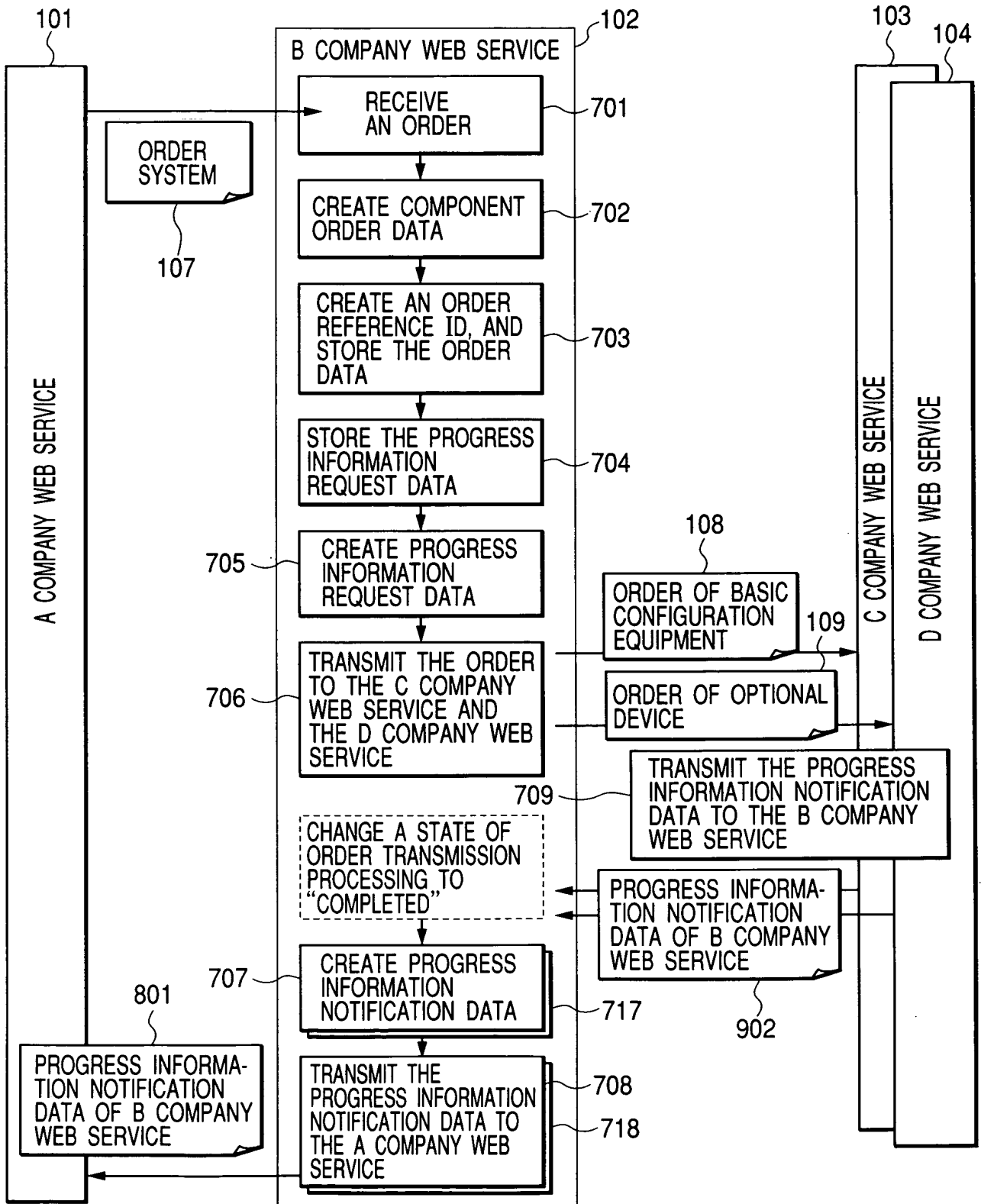


FIG. 8

801 PROGRESS INFORMATION NOTIFICATION DATA OF B COMPANY WEB SERVICE

```
802 <PROGRESS INFORMATION NOTIFICATION>
803 <REQUESTER OF STATUS CHECK>
      http://www.companyA.com/WebServiceA
      </REQUESTER OF STATUS CHECK>
804 <TARGET SERVICE>
      http://www.Bcompany.co.jp/WebServiceB
      </TARGET SERVICE>
812 <PROGRESS INFORMATION SERVICE>
      http://www.Bcompany.co.jp/WebServiceProgressB
      </PROGRESS INFORMATION SERVICE>
805 <REQUESTER ID> 000A012 </REQUESTER ID>
806 <CURRENT STATUS>
807 <SERVICE ID> B001023 </SERVICE ID>
808 <SERVICE NAME> RECEPTION OF SYSTEM ORDER </SERVICE NAME>
809 <DATE AND TIME> 2002/8/23 13:00:11 </DATE AND TIME>
810 <TARGET PROCESS> TRANSMISSION PROCESSING OF COMPONENT ORDER </TARGET PROCESS>
811 <STATE> COMPLETED </STATE>
      </CURRENT STATUS>
      </PROGRESS INFORMATION NOTIFICATION>
```


FIG. 9

1001 DEFINITION OF PROGRESS INFORMATION REQUEST DATA

<!ELEMENT PROGRESS INFORMATION REQUEST (DESTINATION OF PROGRESS INFORMATION
NOTICE, REQUESTER ID, DEGREE OF DETAILS OF RETURN INFORMATION, HIERARCHICAL LEVEL)>
<!ELEMENT DESTINATION OF PROGRESS INFORMATION NOTIFICATION (#PCDATA)>
<!ELEMENT REQUESTER ID (#PCDATA)>
<!ELEMENT DEGREE OF DETAILS OF RETURN INFORMATION (#PCDATA)>
<!ELEMENT HIERARCHICAL LEVEL (#PCDATA)>

FIG. 10

1002 DEFINITION OF PROGRESS INFORMATION NOTIFICATION DATA

<!ELEMENT REQUESTER OF STATUS CHECK (#PCDATA)>
<!ELEMENT TARGET SERVICE (#PCDATA)>
<!ELEMENT PROGRESS INFORMATION SERVICE (#PCDATA)>
<!ELEMENT REQUESTER ID (#PCDATA)>
<!ELEMENT PROGRESS INFORMATION NOTIFICATION (REQUESTER OF STATUS CHECK,
TARGET SERVICE, REQUESTER ID, CURRENT STATUS)>
<!ELEMENT SERVICE ID (#PCDATA)>
<!ELEMENT SERVICE NAME (#PCDATA)>
<!ELEMENT DATE AND TIME (#PCDATA)>
<!ELEMENT TARGET PROCESSING (#PCDATA)>
<!ELEMENT STATE (#PCDATA)>
<!ELEMENT CURRENT STATUS (SERVICE ID, SERVICE NAME, DATE AND TIME, TARGET
PROCESSING, STATE)>

1100 MANAGEMENT TABLE OF PROGRESS INFORMATION REQUEST TO B COMPANY WEB SERVICE

DESTINATION OF PROGRESS INFORMATION NOTIFICATION	REQUESTER ID	DEGREE OF DETAILS OF RETURN INFORMATION	HIERARCHICAL LEVEL	SERVICE ID
http://www.companyA.com/WebServiceA	000A012	MAXIMUM	2	B001023

Diagram illustrating a table structure for progress information notification. The table has five columns: DESTINATION OF PROGRESS INFORMATION NOTIFICATION, REQUESTER ID, DEGREE OF DETAILS OF RETURN INFORMATION, HIERARCHICAL LEVEL, and SERVICE ID. The first row contains the values: http://www.companyA.com/WebServiceA, 000A012, MAXIMUM, 2, and B001023. The second row is empty. Brackets on the right side group the rows: 1101 for the first row, 1102 for the second row, 1103 for the third row, 1104 for the fourth row, and 1105 for the fifth row.

1200 MANAGEMENT TABLE OF PROGRESS NOTIFICATION INFORMATION OF B COMPANY WEB SERVICE

[illegible]

FIG. 13

1300 MANAGEMENT TABLE OF PROGRESS NOTIFICATION INFORMATION OF A COMPANY WEB SERVICE

SERVICE ID	TRANSACTION NAME	TARGET PROCESS	PERSON IN CHARGE	PROGRESS INFORMATION SERVICE	TARGET SERVICE ID	TARGET SERVICE NAME	TARGET UPDATE TIME	TARGET PROCESSING	TARGET STATE
000A012	ORDER OF CUSTOM-ORDERD SYSTEM	ORDER	HITACHI HANAKO	http://www.Bcompany.co.jp/WebServiceProgressB	B001023	RECEPTION OF SYSTEM ORDER	2002/8/23 13:00:11	TRANSMISSION PROCESSING OF COMPONENT ORDER	COMPLETED
000A012	ORDER OF CUSTOM-ORDERD SYSTEM	ORDER	HITACHI HANAKO	http://www.CorporationC.co.jp/WebServiceProgressC	C002045	RECEPTION OF BASIC CONFIGURATION EQUIPMENT ORDER	2002/8/24 8:00:00	RECEPTION OF DELIVERY NOTIFICATION OF BASIC CONFIGURATION EQUIPMENT	COMPLETED
000A012	ORDER OF CUSTOM-ORDERD SYSTEM	ORDER	HITACHI HANAKO	http://www.Bcompany.co.jp/WebServiceProgressB	B001023	RECEPTION OF SYSTEM ORDER	2002/8/24 8:00:00	RECEPTION OF DELIVERY NOTIFICATION OF BASIC CONFIGURATION EQUIPMENT	COMPLETED

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